

## DESCRIPTION

**Title of Invention – Golf Putting Alignment System**

### Technical Field

The invention relates to the game of golf and more importantly to a golf putter having an alignment arrangement based on the position of the shaft over the centerline mark on the putter head.

### Background of the Invention

Putting plays an important role in a successful round of golf. In order to technically execute a proper putt a golfer must be properly positioned relative to the ball and to an intended line of the putt. A putter has a striking face, which should be aligned square to the desired path of the ball travel.

It is known that an alignment centerline is placed on the top surface of the putter to aid a golfer in positioning the face of a putter square to the target line of the putt. Typically, this centerline or aiming line is perpendicular to the face and is positioned at the desired area of putter to ball impact.

In addition to having the putter face aligned to the intended target line a golfer must be in the proper position relative to the ball to have proper golf techniques. The eyes of the golfer should be over the ball so that when the ball is struck the putter is returned to the proper position to send the ball on its desired target line.

It takes regular practice to develop a putting stance and stroke to propel a golf ball on its intended target line. Golfers of all skill levels have been shown to find this eye position and putter alignment difficult to maintain over time.

An object of the invention is to provide a putter that can be used to indicate when proper alignments have been attained for stroking a golf ball.

A putter that uses a shaft to facilitate alignment of a putter head and a golfer's head relative to a ball and a desired path of ball travel is shown, for example, in the following United States of America patent 5,564,990 – Weeks.

Though such a putter has achieved popularity and commercial success, there has been a continuing need for improvement.

### Summary of the Invention

The above object has been met by a golf putting alignment system that uses the shaft attached between the centerline mark and the toe of the putter head to facilitate proper alignment of the putter head and golfer's eyes relative to a ball and a desired path of ball travel.

Golf putting alignment system has a putter, which includes a head having a shaft portion on which an alignment mark is formed. This mark allows a golfer to use the club shaft in a manner to properly align the putter head relative to an intended path of ball travel and to align the golfer's eyes relative to the ball.

The shaft is attached to the putter head between the centerline mark and the toe of the head. The shaft is attached to the toe end of the head opposite to that of a conventional putter. The putter head is now closer to the golfer making it easier for the golfer to get over the putt. The shaft is at an acute angle to the heel position and extends directly over the length of putter head in direction away from the toe. Attaching the shaft in this position causes the shaft to extend back over putter head, thus crossing the centerline mark on the head. It also makes the shaft run parallel to the face of the putter making it easier to square the face to the target line.

The centerline mark crosses the width of the putter. An alignment mark is placed on the top of the shaft directly over the position the shaft crosses the centerline mark.

A golfer lines the putter face at a right angle to the desired path the ball is to travel. Then aligns the alignment mark on the top of the shaft to the centerline mark on the head, the putter head becomes square to the target line and brings the golfer's eyes perpendicular over the putt as they should be. In effect, the club shaft is used as part of the aiming arrangement both to assist a golfer in squaring the putter and to correctly set up the golfer over a putt.

### Drawings

In the drawings, which form a part of this specification.

Fig. 1 is side view of the face of a right-handed putter with the shaft attached towards the toe. The numbers in this drawing represent the following part of the putter;

- 1 - Shaft
- 2 - Alignment mark on top of the shaft which lines up with the centerline on the head
- 3 - Centerline on top of putter head
- 4 - Toe
- 5 - Heel
- 6 - Face
- 8 - Sole

Fig. 2 is a top view of a left-handed putter. The numbers in the drawing represent the same parts, as in Fig. 1 the only different number is 7 - Back.

Fig. 3 shows a golfer positioned over a putter using this system of putting alignment. It shows the putter pointing towards the golfer with the golfer's eyes clearly over the putter.